Google for Work

Great Possibility for Government

David Mihalchik, Head of US Government Solutions

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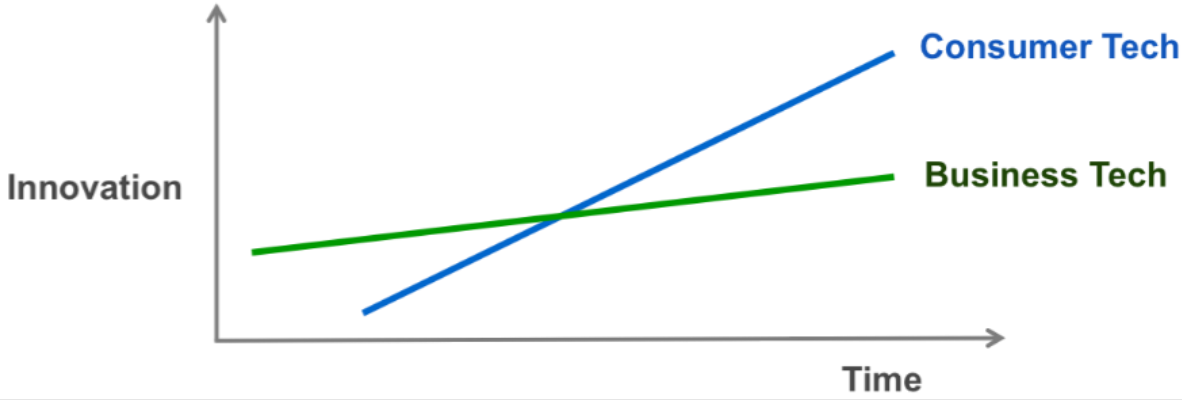
The “Technology Gap”

1960s
Main Frames

1980s
Mini Computers

1990s
Client/Server

2000s
Cloud Computing



40%

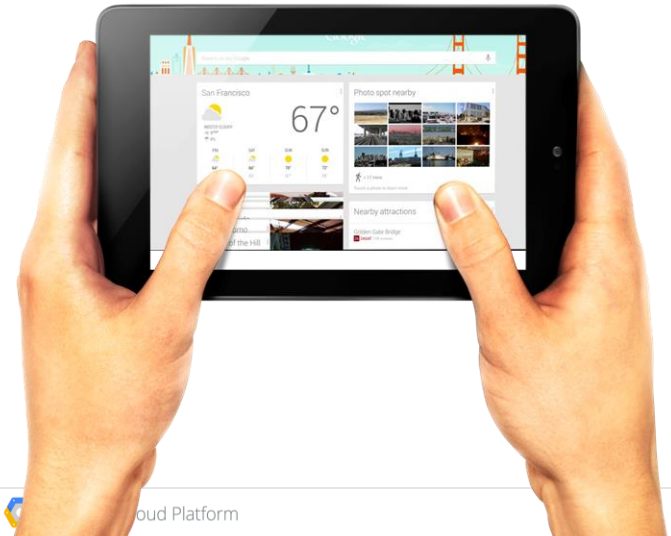
own a smartphone

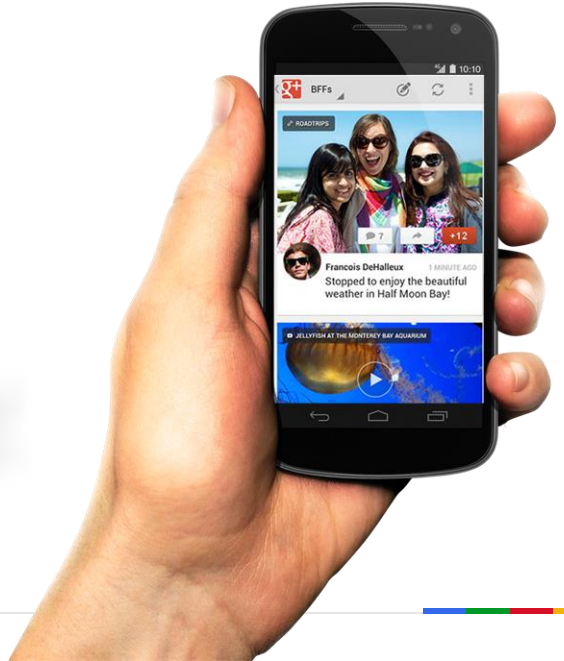
95%

using cloud services

230k Years

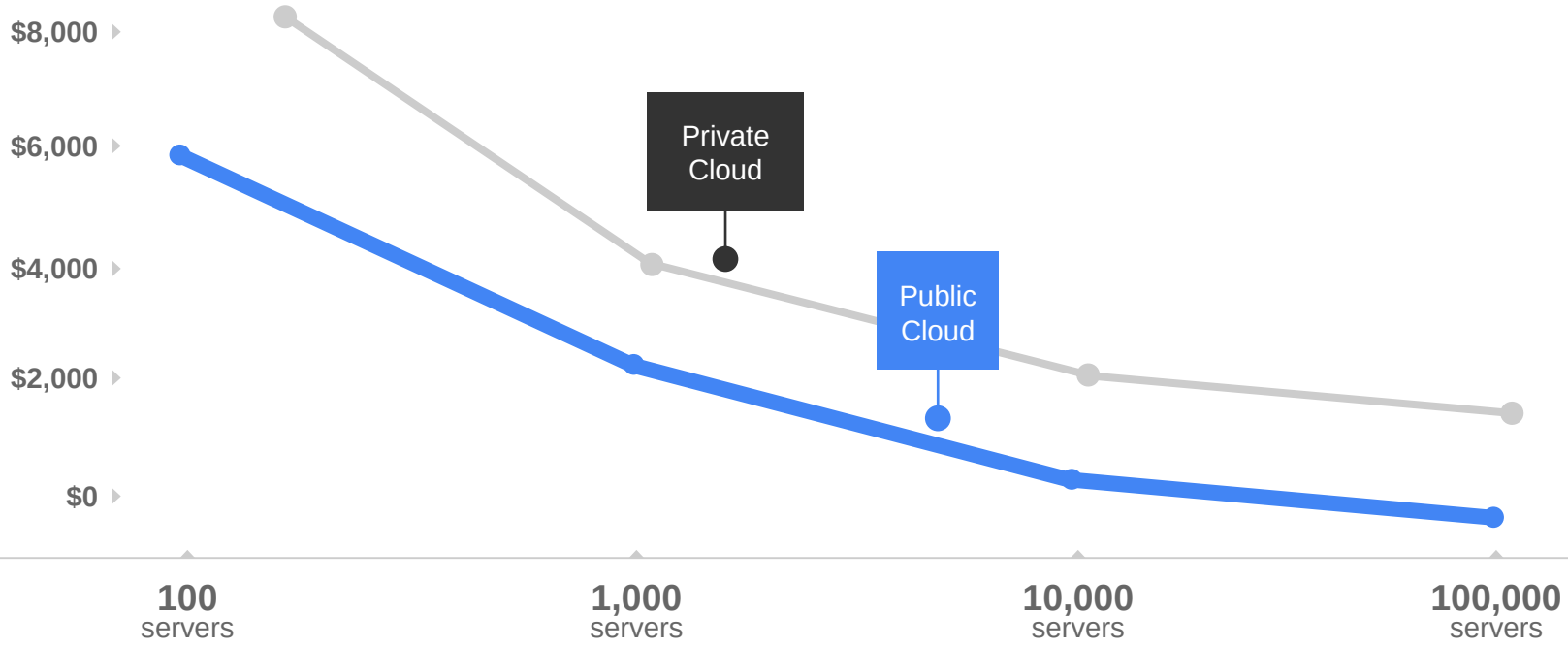
social media per month





Cloud Economics

10x cost benefit for large scale agencies



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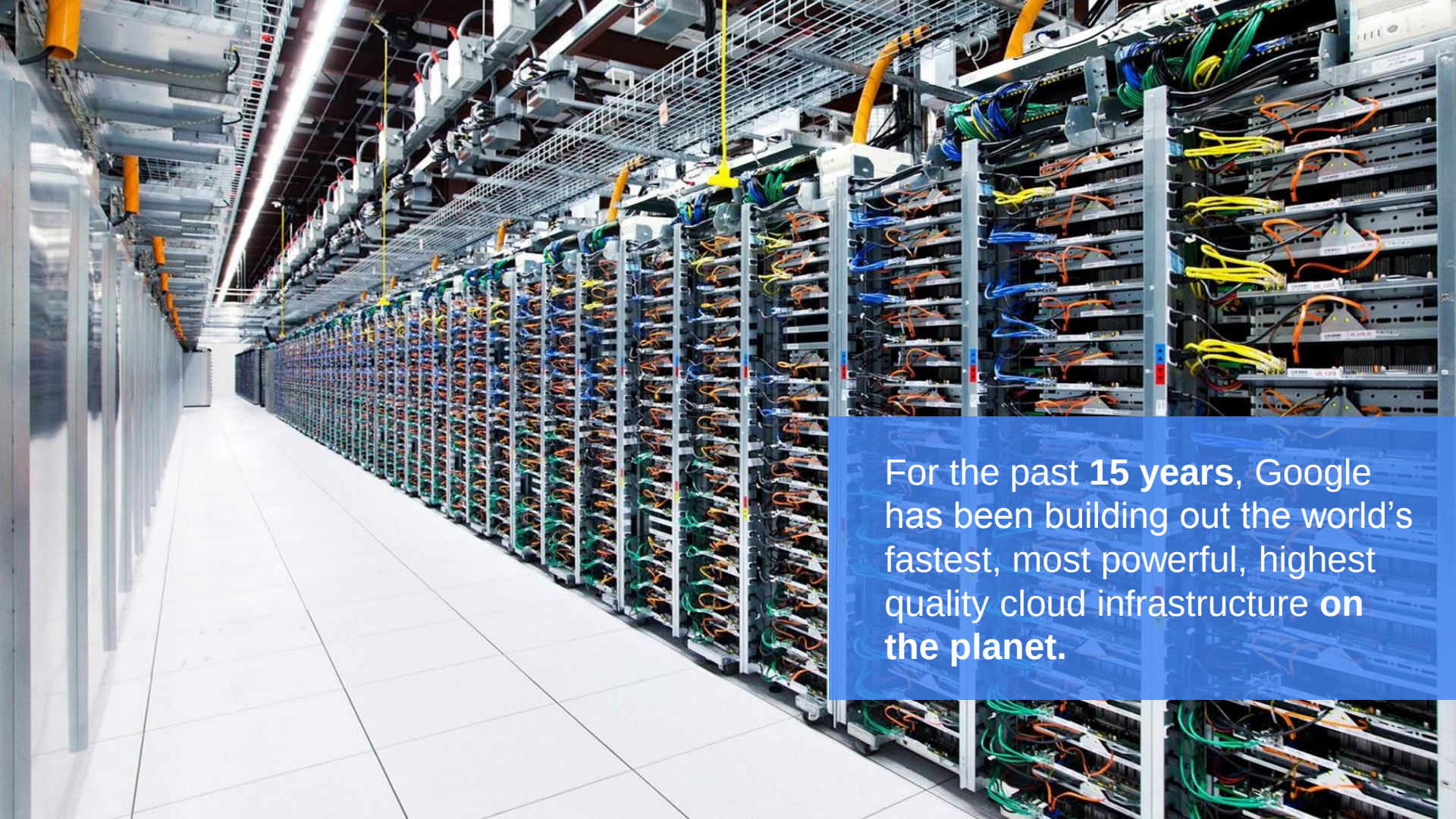
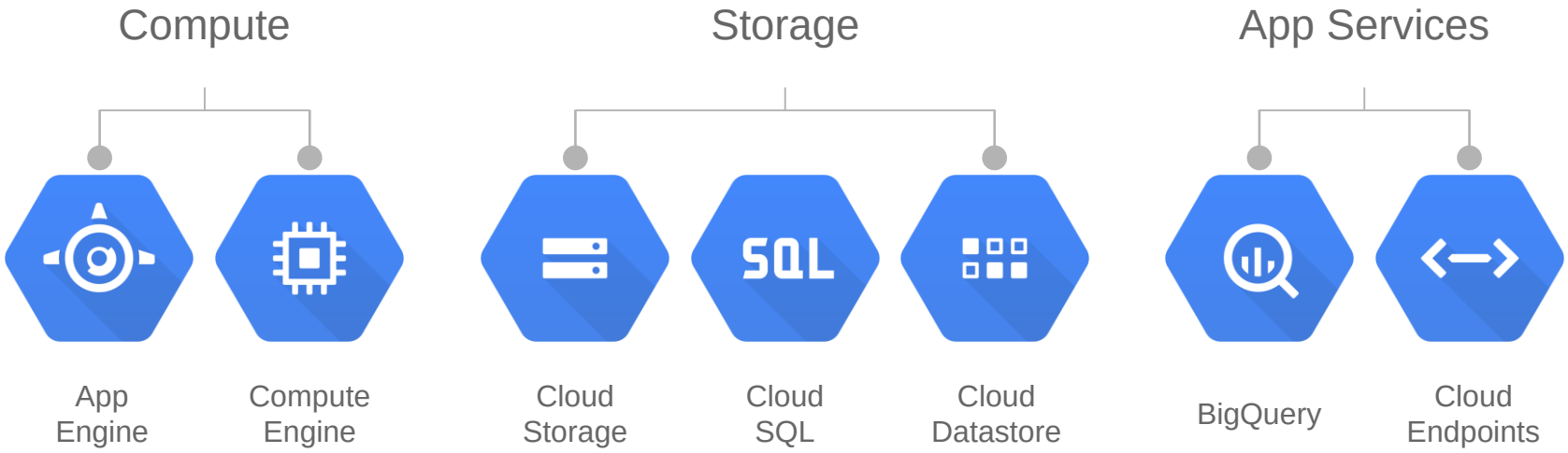


For the past **15 years**, Google has been building out the world's fastest, most powerful, highest quality cloud infrastructure **on the planet.**

A Network that Spans the Globe

Google Cloud Platform



Product Momentum

August 2013

Encryption at Rest for Cloud Storage

Layer 3 Load Balancing in Compute Engine

November 2013

Cloud Endpoints GA

Dedicated Memcache GA

December 2014

Compute Engine GA

Persistent Disk

February 2014

Cloud SQL GA

HIPAA Support

March 2014

AppEngine with Managed VMs

Windows Server, SuSE, RHEL support

BigQuery streaming @100K RPS

Major price drops

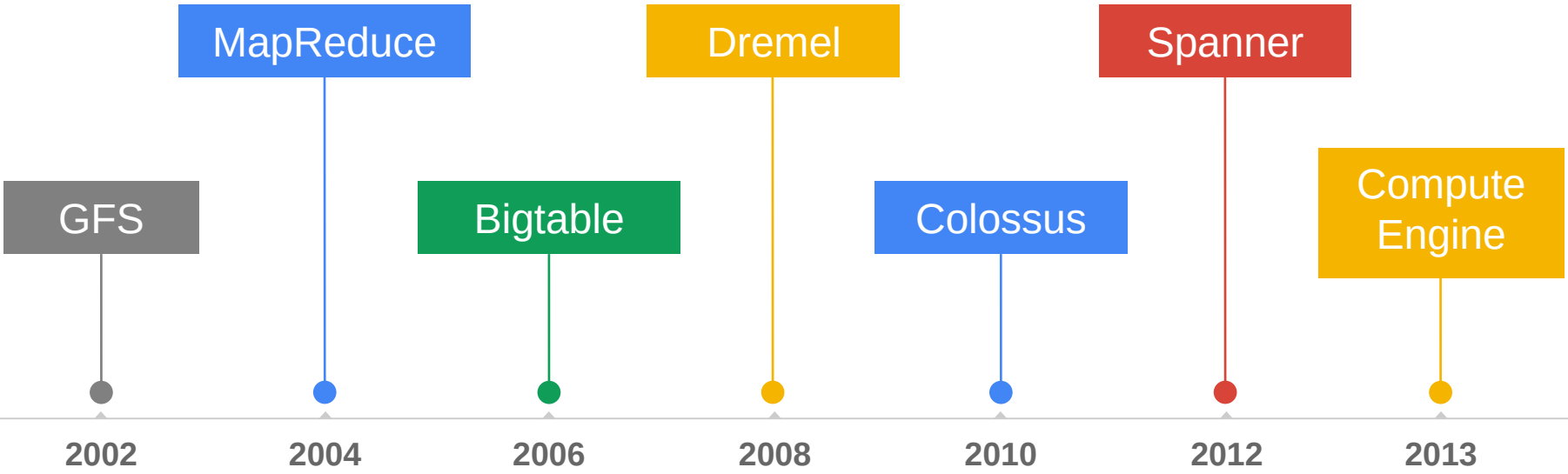
June 2014

Docker support

HTTPS Load Balancing

SSD Persistent Disk

Innovating Software & Driving Technology Forward



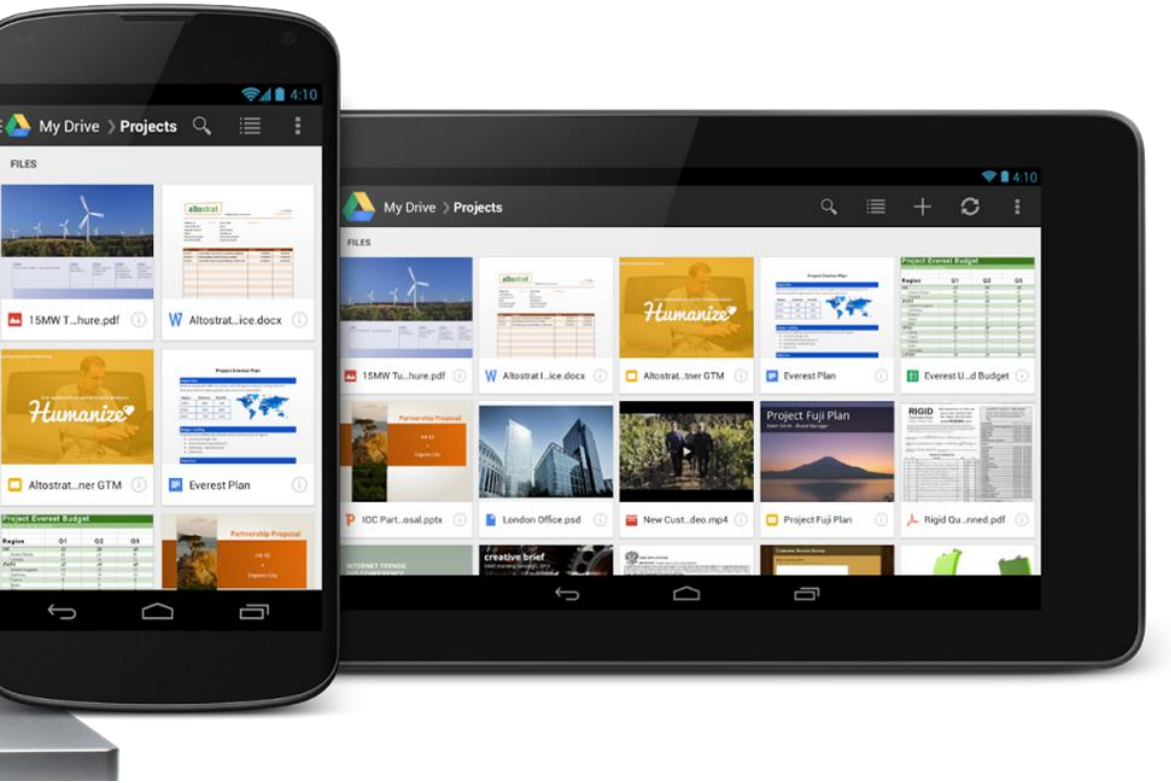
Why Are Developers Moving to Cloud

Economies of scale from sharing infrastructure with other developers and reduction of “fragmentation”.

Infrastructure changes too rapidly to be locked into physical platforms - you could miss the next competitive advantage.

Every second spent on infrastructure and operations is time **not** spent on your applications, your customers, or your business.

All your work, safe, available everywhere and easy to share



- **Store** all your work
- **Access** from anywhere
- **Share** easily with anyone
- **Work** with apps you already use
- **Never worry** about capacity, performance or safety

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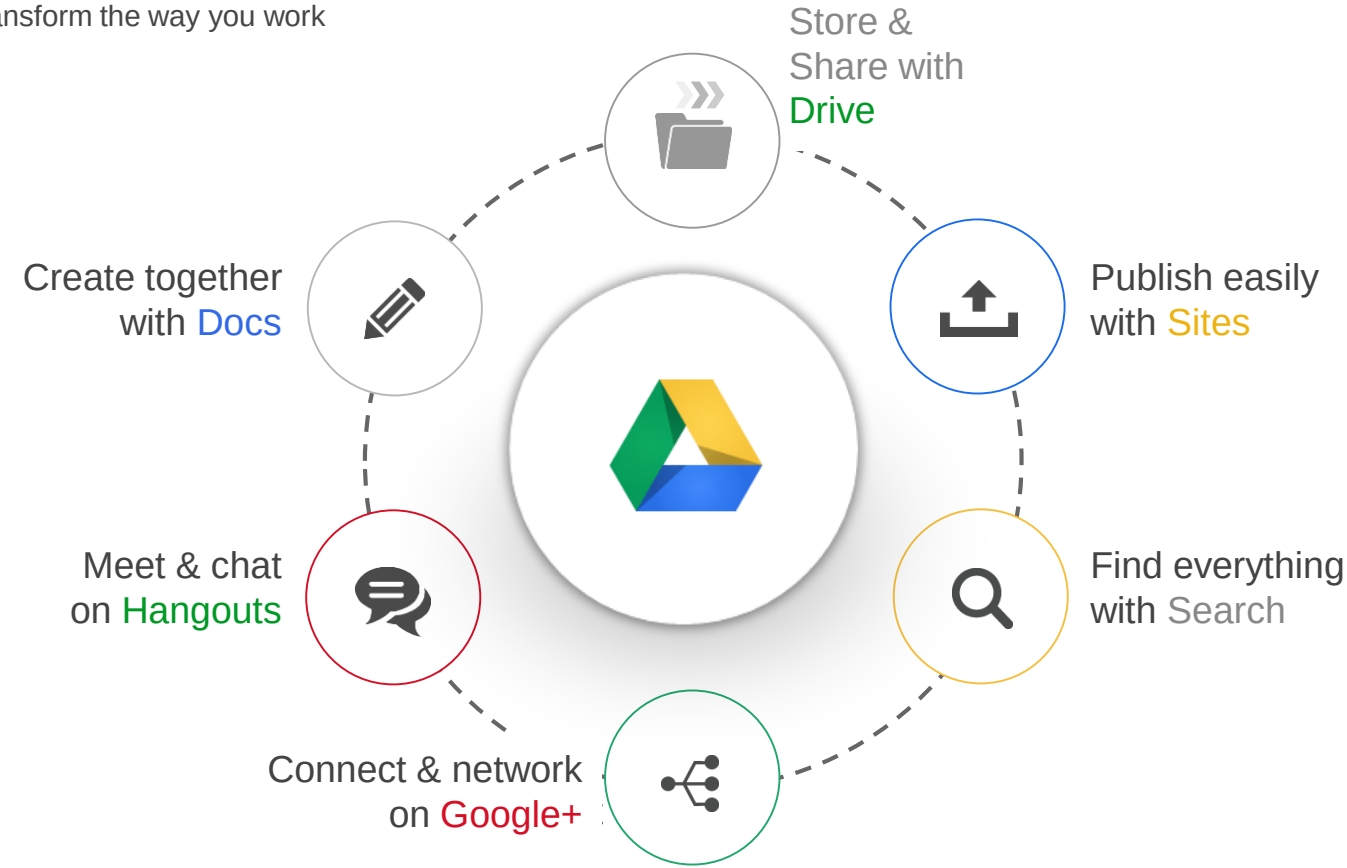
Transform the way you work



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Work the way you live, from anywhere, on any device

Applications

- Unified Communication
- Universal Storage
- Productivity Apps
- Collaboration & Social
- Search & Discovery
- Map & Location Data

Marketplaces

- 1000s of 3rd Party Apps
- Easy Installation
- Distribution & Commerce

Developer Platform

- Virtual Machines
- Auto-scale Applications
- Big Data Analytics
- Managed Database
- Cloud Storage
- Google APIs

Google Infrastructure

- Global Data Centers
- 99.9% Uptime SLA
- Performance
- Redundancy
- Disaster Recovery
- Audits & Certifications
- Security
- Energy Efficient

Google for Work

Work the way you live

We believe that by allowing employees to work the way they live, organizations can move fast and innovate.

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